

KETTON RURAL DISTRICT.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1953.

to which is appended
THE ANNUAL REPORT OF THE
SURVEYOR & SANITARY INSPECTOR.

Public Health Officers of the Authority:-

<u>Medical Officer of Health:-</u>	W. Anley Hawes, M.B., B.S., D.P.H. Lond.
<u>Senior Sanitary Inspector:-</u>	L.J. Roll, A.R.San.I., Cert S.I.B.
<u>Additional Sanitary Inspector:-</u>	A.R. Burt, A.R.San.I., Cert S.I.B. up to June 19th, 1953. J.T. Dallimore, A.R.San.I., Cert S.I.B. From August 31st, 1953.

Town Hall,
STAMFORD.

May 1954.

To the Chairman and Members of the Ketton Rural District Council.

Gentlemen,

I have the honour to present my annual report and that of the Surveyor and Sanitary Inspector for the year 1953.

The health of the district has been satisfactory during the year.

The birth rate of 13.8 and death rate of 9.0 compare very favourably with the corresponding figures of 15.5 and 11.4 respectively for the country as a whole.

There were no deaths from maternal causes and one infant only died under the age of 1 year.

Notified infectious diseases have been less than last year, no cases of diphtheria have been reported.

The water supply from the council's Ryhall Road borehole has been adequate but it was necessary during the autumn to restrict the rate of pumping owing to a drop in borehole water level.

The water supply for Ketton was just adequate but there was a marked diminution in the rate of flow from the Springs.

Schemes were prepared for main sewerage for Ryhall, Ketton and the Casterton's; approval was granted during 1953 for the Ryhall scheme.

36 council houses have been completed and a further 10 were under construction.

I am, Gentlemen,

Yours obedient Servant,

W. ANLEY HAWES.

Medical Officer of Health.

SECTION A.

Area	17,735 acres
Population estimated mid 1953	3101
No. of inhabited houses from Rate Book	972
Rateable Value	£12874.
Sum represented by Penny Rate	£51,073730.

Social Conditions.

The chief industry is agriculture. Other employment is provided by Cement Works, Agricultural Machinery Works and Quarries.

VITAL STATISTICS.

<u>LIVE BIRTHS.</u>	<u>M.</u>	<u>F.</u>	<u>Total.</u>
Total	29	14	43
Legitimate	28	13	
Illegitimate	1	1	

Rate per 1000 estimated population 13.8

Corresponding rate for England and Wales 15.5

STILL BIRTHS.

Legitimate	-	-	Nil
Illegitimate	-	-	Nil

Rate per 1000 estimated population Nil.

Corresponding rate for England and Wales 0.35

DEATHS.

No. of Deaths	17	11	28
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Death Rate per 1000 estimated population 9.0

Corresponding Rate for England and Wales 11.4

MATERNAL DEATHS.

Deaths from Puerperal Sepsis 0

Deaths from other Maternity causes 0

Number of Deaths of Infants under 1 year of age 1

Legitimate	1
Illegitimate	-

INFANTILE MORTALITY.

Number of Deaths of Infants under 1 year of age:-

1943	1
1944	6
1945	3
1946	-
1947	2
1948	2
1949	-
1950	-
1951	1
1952	1
1953	1

NET DEATHS FROM STATED CAUSES UNDER ONE YEAR OF AGE.

	Under 1 week	1 - 2 weeks.	2 - 3 weeks.	3 - 4 weeks.	Total under 1 month	1 - 3 months	3 - 6 months	6 - 9 months	9 -12 months	Total under 1 Year.
Premature Birth & Malformation etc.	-	-	-	-	-	-	-	-	-	-
Pneumonia and Bronchitis	-	-	-	-	-	-	-	-	-	-
Enteritis and Diarrhoea	-	-	-	-	-	-	-	-	-	-
Other causes	-	-	-	-	-	-	-	-	1	1
Total	-	-	-	-	-	-	-	-	1	1

INTERNATIONAL STATISTICAL CLASSIFICATION OF DISEASES, INJURIES AND

CAUSES OF DEATHS.

	<u>M.</u>	<u>F.</u>
Tuberculosis, Respiratory	-	-
Tuberculosis (other forms)	-	-
Syphilitic Diseases	-	-
Diphtheria	-	-
Whooping Cough	-	-
Meningococcal Infections	-	-
Acute Poliomyelitis	-	-
Measles	-	-
Other Infective and Parasitic Diseases	-	-
Malignant Neoplasm of Stomach	-	2
Malignant Neoplasm of lung, bronchus	-	-
Malignant Neoplasm of Breast	-	-
Malignant Neoplasm of uterus	-	-
Other Malignant & Lymphatic Neoplasm	2	1
Leukaemia, Aleukaemia	-	-
Diabetes	2	-
Vascular lesions of nervous system	3	1
Coronary Disease, Angina	2	1
Hypertension with heart disease	-	-
Other heart diseases	4	3
Other circulatory diseases	-	1
Influenza	-	2
Pneumonia	1	-
Bronchitis	-	-
Other diseases respiratory system	-	-
Ulcer of stomach, duodenum	-	-
Gastritis, Enteritis & Diarrhoea	-	-
Nephritis & Nephrosis	-	-
Hyperplasia of Prostate	-	-
Pregnancy childbirth abortion	-	-
Congenital Malformation	-	-
Other defined and ill defined diseases	1	-
Motor vehicle accidents	-	-
All other accidents	1	-
Suicide	1	-
Homicide & operations of war	-	-
Total	17	11

ANALYSIS OF CASES OF INFECTIOUS DISEASES AND DEATHS THEREFROM.

	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Scarlet Fever	5	-	-
Pneumonia	10	-	1
Poliomyelitis	1	1	-
Puerperal Pyrexia	1	-	-
Measles	55	-	-
Whooping Cough	40	-	-
Total	112	1	1

AGE DISTRIBUTION OF THE NOTIFIED INFECTIOUS DISEASES.

	Not Known	Under 1 year.	1 -	2 -	3 -	4 -	5 -	10 -	15 -	20 -	25 -	35 -	45 -	55 -	65 -	Total.
Scarlet Fever	-	-	-	-	1	1	2	1	-	-	-	-	-	-	-	5
Pneumonia	1	-	1	-	-	-	1	-	1	1	-	-	2	-	3	10
Poliomyelitis	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Measles	-	2	4	5	3	4	31	5	1	-	-	-	-	-	-	55
Whooping Cough	2	2	4	6	4	8	14	-	-	-	-	-	-	-	-	40
Total	3	4	9	11	8	13	48	6	2	1	1	1	2	-	3	112

TUBERCULOSIS.

	Deaths during 1953.				New Cases during 1953.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
5 - 15 yrs	-	-	-	-	1	-	-	-
15 - 25 "	-	-	-	-	1	1	-	-
25 - 35 "	-	-	-	-	-	-	-	-
35 - 45 "	-	-	-	-	-	-	-	-
45 - 55 "	-	-	-	-	-	-	-	-
55 - 65 "	-	-	-	-	1	1	-	-
Total	-	-	-	-	3	2	-	-

@ Transfer from Stamford Borough.

3 new cases of tuberculosis were notified in 1952 and 1 transfer.

FACTORY ACT.

1. Inspections for purposes of provisions as to health
(including inspections made by the Sanitary Inspector).

	Number on Register.	Number of		
		Inspection tions	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	7	8	-	-
(ii) Factories not included in (i) in which Section 7 is en- forced by the Local Authority	12	16	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises).	-	-	-	-
Total	19	24	-	-

2. CASES IN WHICH DEFECTS WERE FOUND.

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases").

	Number of cases in which defects were found				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drain- age of floors	-	-	-	-	-
Sanitary Conveniences					
(a) insufficient	-	-	-	-	-
(b) unsuitable or defective	-	-	-	-	-
(c) not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
Total	-	-	-	-	-

GENERAL PROVISIONS OF HEALTH SERVICES IN THE AREA.

Laboratory Facilities.

Provision for the bacteriological analysis of milk, water and pathological specimens is made by the Public Health Emergency Laboratory at the Memorial Hospital, Peterborough under Dr. D.H. Fulton. This includes also bacteriological specimens sent by the National Health General Practitioner Service.

Nursing in the Home.

Provided by the County Council under the National Health Service.

GENERAL HOSPITALS.

Acute and Maternity admissions to:-

Stamford & Rutland Hospital under the
Peterborough & Stamford Hospital
Management Committee of the East Anglian
Regional Hospital Board.

Chronic and Long Term illnesses to either:-

St. George's Hospital, Stamford, or
The Ashes, Oakham.

ISOLATION HOSPITAL.

Infectious cases are admitted to the Peterborough Isolation Hospital under the Peterborough Hospital Management Committee.

TREATMENT CENTRES AND CLINICS.

(a) Provided by the County Council:-

Child Welfare, Ketton - twice monthly.

Children also attend the Kesteven County Council Child Welfare Clinic, Barn Hill House, Stamford, weekly on Fridays 2 - 4 p.m.

Diphtheria Immunisation is provided under the General Medical Practitioner Service of the Rutland County Council and also at Barn Hill Clinic, Stamford, under the Kesteven County Council. 3 children were immunised in the Stamford Clinic and one received the reinforcing dose during the year.

(b) Provided by the Regional Hospital Board.

Tuberculosis.

Tuberculous cases are seen at the Chest Clinic of Stamford Hospital under the Consulting Chest Physician, Dr. C. B. Royce.

Weekly clinic - Tuesdays from 9.30 a.m.
Stamford & Rutland Hospital.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

The supply from the Council's Ryhall Road Borehole has been adequate in quantity but it was necessary to restrict rate of pumping during the autumn.

Bacteriological tests have been satisfactory. The water is chlorinated at source.

The Ketton supply from springs has been only just adequate with a marked diminution of flow in the latter part of the year. Bacteriological tests of raw water which were satisfactory in 1952 have not been satisfactory. The water is chlorinated at source and the bacteriological tests have been satisfactory. This matter is under special consideration.

Results of Bacteriological Tests.

	<u>Ryhall Rd Borehole.</u>	<u>Ketton.</u>
	<u>Belmishthorpe.</u>	
Class i	2	-
" ii	1	-
" iii	2	-
" iv	-	3

Estimated number of dwelling houses supplied from public mains - details supplied by the Sanitary Inspector.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

Notified infectious diseases were about the average. No cases of diphtheria were reported and only one case, that of an acute poliomyelitis was admitted to hospital.

NATIONAL ASSISTANCE ACT.

No action has been necessary.

BEDBUGS AND PEDICULOSIS.

No action has been necessary for dealing with bedbugs or pediculosis.

Statistics dealing with Housing, Meat and Food Inspections are detailed in the Sanitary Inspector's report.

KETTON RURAL DISTRICT COUNCIL

SENIOR SANITARY INSPECTOR'S REPORT FOR THE YEAR 1953
for incorporation in the Annual Report of the Medical Officer of Health.

TABULAR STATEMENT OF INSPECTIONS

Housing	98
Meat & Foods	37
Factories	24
Water Supplies	209
Refuse Disposal	58
Building	114
Infectious Diseases	15
Miscellaneous	356
TOTAL	<u>911</u>

NOTICES SERVED

	<u>Issued</u>	<u>Complied With</u>
Informal	12	11
Statutory	5	4

INFECTIOUS DISEASES, DISINFECTION AND DISINFESTATION

Investigation and appropriate measures of disinfection were carried out in respect of the following cases of infectious disease in the Parishes mentioned:-

<u>Disease</u>	<u>Essendine</u>	<u>Pickworth</u>	<u>Ryhall</u>
Scarlet Fever	-	1	4
Poliomyelitis	1	-	-

It is gratifying to record that no case of infectation by vermin came to light during the year and no work of disinfestation was necessary.

HOUSING INSPECTION

No. of Visits	98
No. of Houses Inspected	67
No. of Houses inspected and recorded	47
No. of Inspections made for the purpose	78
No. of Houses found unfit for habitation	4
No. of Houses not in all respects fit	31

Remedy of Defects

No. of Houses repaired as a result of informal action	17
No. repaired as a result of action under Sect. 9 of Housing Act 1936	Nil
No. of Houses made fit by accepting undertakings from Owners	1
No. of new cases of overcrowding discovered	Nil
No. of Houses closed as a result of action under Sect. 11 of Housing Act 1936.	3
Proceedings under Public Health Acts	Nil
No. of cases of overcrowding abated	Nil

Although the easing of Building Licensing restrictions has meant a revival of Slum Clearance work, unfortunately staff difficulties in this Department due to call-up are retarding the preparation of an orderly programme of Clearance in addition to being responsible for the very belated appearance of this Report; to secure satisfactory temporary replacements of qualified staff absent on National Service has proved to be impossible.

NEW BUILDINGS

26 Plans were deposited and approved under the Building Byelaws during the year and included those for 3 houses to be erected by private enterprise. 26 Council Houses in the Parish of Ketton and 10 at Ryhall were completed during the year and a further 10 were in course of erection at Ryhall. 5 houses under private licence were completed at Tinwell during the year.

BUILDING LICENSING

The further easing of licensing restrictions during the year meant that only 4 licenses were issued. Three were for new dwellings and one was for work of reconstruction.

MEAT AND FOODS

The arrangements for the distribution of meat throughout the District from the Stamford Borough slaughter-house remained in operation throughout the year. No food has been condemned as unfit for human consumption during the year.

No. of Food Premises in the Area, by type of Business:-

General Butchers	3
Bakers & Confectioners	2
Grocers & General Stores	11
Ice-Cream and Confectionery	1
Licensed Victuallers	17

Registrations under Section 14 Food & Drugs Act 1938, by type:-

Ice-Cream - Manufacture & Sale	1
Ice-Cream - Sale only	7 (incl. 2 new registrations)
Preserved Food - Manufacture & Sale	3

Milk & Dairies

There are no distributors (non-producers) operating from Dairy Premises within the District.

One sample of Accredited Milk passed the Methylene Blue Test and a sample of undesignated milk failed the same test.

Milk (Special Designations) Regulations 1949

Three supplementary licences for the sale of Pasteurised Milk and three for the sale of Tuberculin Tested Milk were issued during the year.

FACTORIES

No new businesses were established during the year and no Statutory action was necessary under the Factories Acts.

MOVEABLE DWELLINGS

1 Licence was issued during the year for a moveable dwelling at Ryhall.

SCAVENGING

The house refuse and night soil collection service by direct labour was continued, the main difficulty continuing to be that of finding suitable tips for disposal of night soil. In bad weather much time is lost by the vehicle becoming bogged down but in the main the aim of a weekly service of collection was largely achieved throughout the District.

WATER SUPPLIES

The Ryhall group water scheme was in full operation this year and as a result of the abnormally dry autumn of 1952 it was found necessary to restrict the pumping rate at Ryhall owing to the rapid lowering of the level in the bore early in 1953. It was found possible to continue pumping at 5,000 galls per hour and thus there was no fear of a shortage. The Collyweston water supplying Ketton showed some falling off in bacteriological quality but chlorinated samples of both supplies were quite satisfactory.

Boring was commenced at Clipsham but progress was so bad there was nothing definite to report by the end of the year. Regular sampling of the supplies proved impossible owing to the staff situation but appended is a table of samples taken with the results:-

<u>Type of Water</u>	<u>No. of Samples</u>	<u>Satisfactory</u>	<u>Suspicious</u>	<u>Unsatisfactory</u>
Unchlorinated	11	2	1	8
Chlorinated	5	5	-	-
- - - - -				

(s) L.J. Roll.

Senior Sanitary Inspector & Surveyor

December, 1954.

